FilmL.A., Inc.
6255 W Sunset Blvd, 12th Floor
Hollywood, CA 90028
t: (213)977-8600 - f: (213)977-8601
www.filmla.com

Summary Information

Permit No: F00140901 **Type of Permit:** FILMING **Release Date:** 08/10/2018

Production Company PULSE FILMS LTD

Insured Company Name PULSE COMMERCIALS LLC
Contact Phone No. 1 310-820-7600
Contact Phone No. 2
Fax
Address 1265 S Cochran Ave
LOS ANGELES, California 90018

Production Title FORD

Type of Production Commercial - Standard

Producer Drew Mardis

Director TBD TBD

1st AD Kevin Brady

Production Manager Brent Pennington

FilmL.A. Coordinator Carri Stevens

Location Manager Justin Besemer
Primary Phone Mobile - 858-342-9945
Secondary Phone

Location Assistant TBD TBD
Primary Phone Mobile - 555-555-5555
Secondary Phone

Fees

FILMLA NON-REFUNDABLE FILM APPLICATION FEE	$685.00
LA COUNTY FIRE REVIEW	$282.00
LA COUNTY ROAD INSPECTION FEE	$360.00
LA COUNTY ROAD APPLICATION FEE	$163.00
LA CITY FIRE DEPARTMENT SPOT CHECK SURCHARGE	$85.00
LA COUNTY ROAD ENCROACHMENT PERMIT PROCESSING FEE	$297.00

Total Permit Fee $1,872.00

Number of Locations 4

NOT A PERMIT

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Summary Information — Location

Permit Number	F00140901	**Location Manager**	Justin Besemer
Production Company	PULSE FILMS LTD	Primary Phone	Mobile - 858-342-9945
Insured Company	PULSE COMMERCIALS LLC	Secondary Phone	
Production Title	FORD		

Location Address Latigo Canyon Rd, Castro Peak Motorway - Upper Ramirez Mtwy, Unincorporated Los Angeles County, CA 90265

Location Type Road

Film Dates 8/11/2018 - 8/11/2018 07:00 - 21:00 1 day

Open or Closed to the Public Open

Generic Conditions

*Certain service and personnel fees required by jurisdictional agencies are not collected by FilmL.A. Any such fees must be paid directly to the appropriate agency, and a separate invoice will be provided to the permittee.
FAA (UAS): Failure to adhere to any applicable limitations of UAS usage will result in immediate shutdown of UAS activity
FAA (UAS): UAS may not be operated directly over any person, unless authorized by FAA
FAA (UAS): UAS must be operated at an altitude of no more than 400' above ground level
FAA (UAS): UAS operations may not be conducted during night (1/2 hour prior to sunrise, 1/2 hour after sunset).
FAA (UAS): UAS Operator must conform with all FAA Regulations
FAA: Company must notify Air Operations for LAPD (213-485-2600) and LAFD (818-756-8635) at least 1/2 hour prior to activity.
FAA: Notify Aviation Safety Officer Brian Shipstad at (213) 473.7913 of all aerial activity.
Must comply with attached conditions
Must contact local sheriff department ½ hour prior to any brandishing of weapons, gunfire, special effects, or aerial activity.
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
Must post "ROAD WORK AHEAD" signs, which must remain up until all activities on the roadway have been completed.
No cast or crew parking on area streets
No stopping and setting up in residential areas before 7am or after 10pm without prior approval
No stopping or setting up in front of merchants or residents without prior approval
Number of uniformed officers listed on the permit is a minimum requirement. Permittee remains responsible for deploying a sufficient number of uniformed officers to provide traffic and crowd control to ensure the safety of the film crew and the public.
Traffic control must be done in accordance w/MUTCD
Traffic Officers Required

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Summary Information — Location

Permit Number	F00140901	**Location Manager**	Justin Besemer
Production Company	PULSE FILMS LTD	Primary Phone	Mobile - 858-342-9945
Insured Company	PULSE COMMERCIALS LLC	Secondary Phone	
Production Title	FORD		

Uniformed officers shall have a copy of the film permit in their possession and are required to confirm that all traffic control signage devices are in place.

Please see attached documents

Calamigos Ranch Sensitive Habitat Areas Map.pdf
Calamigos Ranch Conditions.pdf
Drone Ford.pdf
LA COUNTY DRP SANTA MONICA COASTAL ZONE GUIDELINES.pdf

Equipment on Location

Type	Quantity
4000 gal water truck	1
5 or 10 ton trucks	3
Cast/Crew vehicles	50
Catering Truck	1
Cranes	1
Cube Trucks	3
Generator	1
Picture vehicles	3
Portable restrooms	1
Trailers	3
Vans	3

Personnel on Location

Type	Quantity
Cast	5
Crew	15
LA County FSA assigned	1
Sheriff/CHP	4

Filming Activities

Aerial Photography with remote control aircraft. (UAS); Camera on sticks; Car-to-Car; Drive by; Drive ups & away; Driving shots; Intermittent pedestrian control; Intermittent traffic control - 2 minutes standard; Russian arm; Drone; Camera & equipment on road shoulder; Staging & vehicle turnaround in dirt turnout near Ramirez Canyon Rd; No more than 20 cast/crew on location rest of crew at basecamp;

Jurisdiction

Political: Los Angeles City - Council District 03

Police: Los Angeles County Sheriff

Fire: Los Angeles County Fire Department

Thomas Guide

Page: 587 **Grid:** D6

Approvals

LOS ANGELES COUNTY PUBLIC WORKS - FINAL APPROVERS	Greg Graham Final Approver
LOS ANGELES COUNTY ROAD DEPARTMENT - WESTCHESTER (PO3)	Brian Mossberg

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Summary Information — Location

Permit Number	F00140901	**Location Manager**	Justin Besemer
Production Company	PULSE FILMS LTD	Primary Phone	Mobile - 858-342-9945
Insured Company	PULSE COMMERCIALS LLC	Secondary Phone	
Production Title	FORD		

Coordinator Note FSA AND 4000 WATER TRUCK REQUIRED BY LA COUNTY FIRE DEPARTMENT PERMIT # 18 2455 72

Parking

Base Camp Location Type : Other Location	CALAMIGOS RANCH 327 Latigo Canyon Rd, Unincorporated Los Angeles County, CA, 90265	**Crew Parking** Location Type : Other Location	CALAMIGOS RANCH 327 Latigo Canyon Rd, Unincorporated Los Angeles County, CA, 90265

NOT A PERMIT

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Summary Information — Location

Permit Number	F00140901	**Location Manager**	Justin Besemer
Production Company	PULSE FILMS LTD	Primary Phone	Mobile - 858-342-9945
Insured Company	PULSE COMMERCIALS LLC	Secondary Phone	
Production Title	FORD		

Location Address Santa Monica Blvd., Beverly Glen Blvd., Pico Blvd., Century Park East (Inclusive, excluding State Highways, City of Beverly Hills), Los Angeles, CA, 90067

Location Type Grid

Film Dates 8/11/2018 - 8/11/2018 06:00 - 22:00 1 day

Open or Closed to the Public Open

Generic Conditions
Exterior filming activity may not exceed a two hour time frame.
It is the responsibility of the permittee to be aware of Special Condition areas, which are excluded from this grid location. A complete list of Special Condition areas can be found at www. Filmla.com
May not interfere with filming activities of production companies in possession of location-specific permits, previously scheduled special events, or existing construction projects.
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No stopping and setting up in residential areas before 7am or after 10pm without prior approval
No stopping or setting up in front of merchants or residents without prior approval
Number of uniformed officers listed on the permit is a minimum requirement.
Permittee remains responsible for deploying a sufficient number of uniformed officers to provide traffic and crowd control to ensure the safety of the film crew and the public.
Traffic control must be done in accordance w/MUTCD
Traffic Officers Required
Uniformed officers shall have a copy of the film permit in their possession and are required to confirm that all traffic control signage devices are in place.

Equipment on Location

Type	Quantity
Cranes	1
Picture vehicles	3
Vans	2

Personnel on Location

Type	Quantity
Cast	2
Crew	13
Off-Duty/Retired LAPD Officer(s)	4

Filming Activities Camera on sticks; Car-to-Car; Drive by; Drive ups & away; Driving shots; Intermittent pedestrian control; Russian arm; Camera & equipment on sidewalk;

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Summary Information — Location

Permit Number	F00140901	**Location Manager**	Justin Besemer
Production Company	PULSE FILMS LTD	Primary Phone	Mobile - 858-342-9945
Insured Company	PULSE COMMERCIALS LLC	Secondary Phone	
Production Title	FORD		

Jurisdiction **Political:** Los Angeles City - Council District 05 **Police:** Los Angeles Police Department **Fire:** Los Angeles City

Approvals LOS ANGELES CITY POLICE DEPARTMENT Gabriel Aleman

Parking

Base Camp Location Type : Other Location — S Santa Fe Ave & Sacramento St, Los Angeles, CA, 90021

Crew Parking Location Type : Other Location — S Santa Fe Ave & Sacramento St, Los Angeles, CA, 90021

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Summary Information — Location

Permit Number	F00140901	**Location Manager**	Justin Besemer
Production Company	PULSE FILMS LTD	Primary Phone	Mobile - 858-342-9945
Insured Company	PULSE COMMERCIALS LLC	Secondary Phone	
Production Title	FORD		

Location Address Mulholland Hwy., Kanan Dume Rd - Encinal Canyon Rd, Unincorporated Los Angeles County, CA 90265

Location Type Road

Film Dates 8/11/2018 - 8/11/2018 07:00 - 21:00 1 day

Open or Closed to the Public Open

Generic Conditions

FAA (UAS): Failure to adhere to any applicable limitations of UAS usage will result in immediate shutdown of UAS activity
FAA (UAS): UAS may not be operated directly over any person, unless authorized by FAA
FAA (UAS): UAS must be operated at an altitude of no more than 400' above ground level
FAA (UAS): UAS operations may not be conducted during night (1/2 hour prior to sunrise, 1/2 hour after sunset).
FAA (UAS): UAS Operator must conform with all FAA Regulations
FAA: Company must notify Air Operations for LAPD (213-485-2600) and LAFD (818-756-8635) at least 1/2 hour prior to activity.
FAA: Notify Aviation Safety Officer Brian Shipstad at (213) 473.7913 of all aerial activity.
Must comply with attached conditions
Must contact local sheriff department ½ hour prior to any brandishing of weapons, gunfire, special effects, or aerial activity.
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
Must post "ROAD WORK AHEAD" signs, which must remain up until all activities on the roadway have been completed.
No cast or crew parking on area streets
No interference with vehicular or pedestrian traffic
Number of uniformed officers listed on the permit is a minimum requirement. Permittee remains responsible for deploying a sufficient number of uniformed officers to provide traffic and crowd control to ensure the safety of the film crew and the public.
Traffic control must be done in accordance w/MUTCD
Traffic Officers Required
Uniformed officers shall have a copy of the film permit in their possession and are required to confirm that all traffic control signage devices are in place.

Please see attached documents

Calamigos Ranch H-1 Habitat.pdf
Calamigos Ranch Conditions.pdf

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Summary Information — Location

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Production Company	PULSE FILMS LTD	Primary Phone	Mobile - 858-342-9945
Insured Company	PULSE COMMERCIALS LLC	Secondary Phone	
Production Title	FORD		

LA COUNTY DRP SANTA MONICA COASTAL ZONE GUIDELINES.pdf

Equipment on Location

Type	Quantity
4000 gal water truck	1
5 or 10 ton trucks	3
Cast/Crew vehicles	50
Catering Truck	1
Cranes	1
Cube Trucks	3
Generator	1
Picture vehicles	3
Portable restrooms	1
Trailers	3
Vans	3

Personnel on Location

Type	Quantity
Cast	5
Crew	15
LA County FSA assigned	1
Sheriff/CHP	4

Filming Activities Aerial Photography with remote control aircraft. (UAS); Camera on sticks; Car-to-Car; Drive by; Drive ups & away; Driving shots; Intermittent pedestrian control; Intermittent traffic control - 2 minutes standard; Russian arm; Drone; Camera & equipment on road shoulder; No more than 20 cast/crew on location rest of crew at basecamp;

Jurisdiction **Political:** Los Angeles County - Supervisor District 3 **Police:** Los Angeles County Sheriff **Fire:** Los Angeles County Fire Department

Thomas Guide **Page:** 587 **Grid:** B6

Approvals

LOS ANGELES COUNTY PUBLIC WORKS - FINAL APPROVERS	Greg Graham Final Approver
LOS ANGELES COUNTY ROAD DEPARTMENT - WESTCHESTER (PO3)	Brian Mossberg

Coordinator Note FSA AND 4000 WATER TRUCK REQUIRED BY LA COUNTY FIRE DEPARTMENT PERMIT # 18 2455 72

Coordinator Note DRONE DOCUMENTS ATTACHED TO LATIGO CANYON LOCATION.

Parking

Base Camp	CALAMIGOS RANCH 327 Latigo Canyon Rd,	**Crew Parking**	CALAMIGOS RANCH 327 Latigo Canyon Rd,

NOT A PERMIT

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Summary Information — Location

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Production Company	PULSE FILMS LTD	Primary Phone	Mobile - 858-342-9945
Insured Company	PULSE COMMERCIALS LLC	Secondary Phone	
Production Title	FORD		

Location Type : Other Location	Unincorporated Los Angeles County, CA, 90265	Location Type : Other Location	Unincorporated Los Angeles County, CA, 90265

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Summary Information — Location

Permit Number	F00140901	**Location Manager**	Justin Besemer
Production Company	PULSE FILMS LTD	Primary Phone	Mobile - 858-342-9945
Insured Company	PULSE COMMERCIALS LLC	Secondary Phone	
Production Title	FORD		

Location Address 101 FWY, 110 FWY, 10 FWY, 5 FWY INCLUSIVE (EXCLUDING LA RIVER, FREEWAYS, CHINATOWN), LOS ANGELES, CA, 90014

Location Type Grid

Film Dates 8/14/2018 - 8/16/2018 07:00 - 22:00 3 days

Open or Closed to the Public Open

Generic Conditions

Exterior filming activity may not exceed a two hour time frame.
It is the responsibility of the permittee to be aware of Special Condition areas, which are excluded from this grid location. A complete list of Special Condition areas can be found at www. Filmla.com
May not interfere with filming activities of production companies in possession of location-specific permits, previously scheduled special events, or existing construction projects.
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No stopping and setting up in residential areas before 7am or after 10pm without prior approval
No stopping or setting up in front of merchants or residents without prior approval
Number of uniformed officers listed on the permit is a minimum requirement.
Permittee remains responsible for deploying a sufficient number of uniformed officers to provide traffic and crowd control to ensure the safety of the film crew and the public.
Traffic control must be done in accordance w/MUTCD
Traffic Officers Required
Uniformed officers shall have a copy of the film permit in their possession and are required to confirm that all traffic control signage devices are in place.

Please see attached document PULSE FILMS LTD Justin Besemer 8.9.18.pdf

Equipment on Location

Type	Quantity
Cranes	1
Picture vehicles	3
Vans	2

Personnel on Location

Type	Quantity
Cast	2
Crew	13
Off-Duty/Retired LAPD Officer(s)	4

NOT A PERMIT

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Summary Information — Location

Permit Number	F00140901	**Location Manager**	Justin Besemer
Production Company	PULSE FILMS LTD	Primary Phone	Mobile - 858-342-9945
Insured Company	PULSE COMMERCIALS LLC	Secondary Phone	
Production Title	FORD		

Filming Activities Camera on sticks; Car-to-Car; Drive by; Drive ups & away; Driving shots; Equipment on sidewalk, in curb lane & across street; Intermittent pedestrian control; Intermittent traffic control - 2 minute standard (except 0700-0900 hrs & 1500-1900 hrs); Russian arm;

Jurisdiction **Political:** Los Angeles City - Council District 14 **Police:** Los Angeles Police Department **Fire:** Los Angeles City

Thomas Guide **Page:** 634 **Grid:**

Approvals LOS ANGELES CITY POLICE DEPARTMENT Gabriel Aleman

Parking

Base Camp Location Type : Other Location — S Santa Fe Ave & Sacramento St, Los Angeles, CA, 90021

Crew Parking Location Type : Other Location — S Santa Fe Ave & Sacramento St, Los Angeles, CA, 90021

NOT A PERMIT

Permit #F00140901

Calamigos Ranch Sensitive Habitat

Sensitive Habit is Shown in Green Overlay

Printed: Jan 26, 2017

0 200

Feet

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Los Angeles County Dept. of Regional Planning

Conditions for Filming at Calamigos Ranch:

1. At any time, the Director of Regional Planning may determine that any filming activity requires a Coastal Development Permit (CDP) when the unique circumstances of a filming event have the potential for significant adverse impacts on coastal resources or public access.
2. If substantial changes to filming activities occur after initial approval from FilmLA, the filming event shall be subject to further review and approval by FilmLA and/or Regional Planning and may also be required to obtain a CDP for such activities.
3. The construction or placement of any permanent structures, sets, and props requiring a foundation or footing such as concrete, gravel, or fill material is prohibited. There shall be no splicing of power lines.
4. In undisturbed vegetated areas, the following activities are prohibited: Parking of vehicles and trailers, Storage of equipment, Placement of tents, canopies, sets, props, or lighting. Areas that are permissible for these activities include graded, cleared, paved, or mowed areas without sensitive habitat(s).
5. The placement of any structure, equipment, or vehicle underneath or within five (5) feet of the canopy of any Oak, native, or other protected tree is prohibited. Do not pour or empty water or any other liquid around the base of any native or protected tree.
6. During nighttime filming, set or strike activities, all sources of lighting and sound shall not trespass onto neighboring properties.
7. All lighting shall be fully shielded and pointed downwards. Night lights are prohibited from directly shining on to active bird nests or any other sensitive habitat.
8. The painting or coloring of any existing vegetation is prohibited.

NOT A PERMIT

FilmL.A. Inc. UAS QUESTIONNAIRE

(FOR MORE THAN 2 LOCATIONS, PLEASE USE AN ADDITIONAL FORM)

FilmL.A. Permit #: F140901

Film Date: August 11, 2018
Production Title: Ford #PLABN008
Production Company: Pulse Commercials LLC
Hours of UAS Activity: Daylight Hours
Location Address: Latigo Canyon Rd
Hours of UAS Activity:
Location Address #2: Mulholland Hwy, Kanan Rd - Encinal Canyon Rd
UAS Company Name: Astraeus Aerial, LLC

UAS ON LOCATION INFORMATION

UAS Make & Model: 2017 DJI Inspire 2
UAS "N" # or registration #: FA3CWEXL3F
UAS Make & Model: 2017 DJI Inspire 2
UAS "N" # or registration #: FA37HKNYRW

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ■ G

REMINDER: IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

UAS PILOT WILL BE OPERATING UNDER: ☐ 333 EXEMPTION ■ PART 107

333 EXEMPTION REQUIREMENTS

Name of Pilot in Command:
Pilot's Phone #:
Name of Visual Observer:
Visual Observer's Phone #:

PLEASE PROVIDE THE FOLLOWING:
- Copy of COA or Blanket COA
- Copy of POA with proof of submission to local FSDO
- Copy of Pilot's License

PART 107 REQUIREMENTS

Name of Remote Pilot: Corey Gineris
Certificate #: 3927618
Remote Pilot Phone #: 562-686-3839
Visual Observer: ■ YES ☐ NO

PLEASE PROVIDE THE FOLLOWING:
- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations

WAIVERS

If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmL.A.

☐ Flight over non-participants (§107.39)
☐ Flight altitude restrictions (§107.51)
☐ Night Flight (§107.29)
☐ Operating from a moving vehicle (§107.25)
☐ Operating multiple small UAS' (§107.35)

FILMLA. USE ONLY

333 EXEMPTION

☐ INSURANCE ☐ PILOT'S LICENSE
☐ COA ☐ POA
☐ 315 TO LAFD ☐ VISUAL OBSERVER

PART 107 CERTIFICATE

☐ INSURANCE ☐ WAIVERS
☐ 315 TO LAFD ☐ DESCRIPTION OF OPS.
☐ REMOTE PILOT CERTIFICATE ☐ ATC COORDINATOR NOTE
☐ UAS REGISTRATION CERTIFICATE(S)

NOT A PERMIT

ASTRAEUS
AERIAL CINEMA SYSTEM

PLAN OF ACTIVITY

For Part 107 sUAS Image-Capture Operations

Prepared By: Hal Winer – Director of Operations **Phone: 914-523-6044**

PRODUCTION, EPISODE/NUMBER:
"Ford #PLABN008"

PRODUCTION COMPANY, **CONTACT**:
Pulse Commercials LLC, Brent Pennington – Production Supervisor 310-752-4350

DATES AND TIMES OF OPERATION:
Daytime hours

MAKE, MODEL, AND REGISTRATION NUMBER OF UAS(S) TO BE USED:
DJI Inspire 2, FA3CWEXL3F & FA37HKNYRW

REMOTE PILOT(S):
Corey Gineris, Remote Pilot certificate #3927618

VISUAL OBSERVER/ON-SCENE FLIGHT CREW CONTACT:
Travis Samson (206) 604-2212

LOCATION 1: Latigo Canyon		**LOCATION 2:** Mulholland Hwy		**LOCATION 3:**	
LAT/LONG: 34°05'02.9"N 118°47'45.7"W	**OPS RADIUS:** 2.5 Miles	**LAT/LONG:** 34°05'41.5"N 118°49'10.2"W	**OPS RADIUS:** 1.5 Miles	**LAT/LONG:**	**OPS RADIUS:**
ELEVATION:	**ALTITUDES:** Surface to 400' AGL	**ELEVATION:**	**ALTITUDES:** Surface to 400' AGL	**ELEVATION:**	**ALTITUDES:**
NEAREST AIRPORT:		**NEAREST AIRPORT:**		**NEAREST AIRPORT:**	

LOCATION 4:		**LOCATION 5:**		**LOCATION 6:**	
LAT/LONG:	**OPS RADIUS:** NM	**LAT/LONG:**	**OPS RADIUS:** NM	**LAT/LONG:**	**OPS RADIUS:** NM
ELEVATION: ' MSL	**ALTITUDES:** Surface to 400' AGL	**ELEVATION:** ' MSL	**ALTITUDES:** Surface to 400' AGL	**ELEVATION:** ' MSL	**ALTITUDES:** Surface to 400' AGL
NEAREST AIRPORT:		***NEAREST AIRPORT:***		***NEAREST AIRPORT:***	

NOT A PERMIT

ASTRAEUS
AERIAL CINEMA SYSTEM

AIRSPACE:
B □ **C** □ **D** □ **E** □ **G** ☒

AIRSPACE AUTHORIZATION (Part 107.41):
None required ☒ **Number:**

CERTIFICATE OF WAIVER
None required □ **Number:** 107W-2016-00601A for 107.31 (FPV), attached

PROHIBITED OR RESTRICTED AIRSPACE
No ☒ **Authorized by:** **Contact info:**

DESCRIPTION OF TERRAIN (boundaries, natural barriers, critical/sensitive features):

Unrestricted airspace.

Rural canyon roads, dry brush, sharp curves, turnouts. ITC Required.

LOCATION MANAGER:	**OWNER OR SITE REPRESENTATIVE:**
Justin Besemer - 858-342-9945	

DESCRIPTION OF SHOTS/SHOT LIST:
Overhead and side tracking shots of Ford cars for TV commercial.

NOT A PERMIT

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

SAFETY AND SECURITY PLAN:
This filming location will be closed to non-participants, and UAS operations will take place within a safety perimeter controlled by production and security personnel, with appropriate road closures and/or ITC. Flight operations will be suspended immediately if non-participants enter the safety perimeter, or if any other condition jeopardizes safety of flight. As specified in Part 107.39: operations will only take place over people if they are "located under a covered structure" or inside a "vehicle that can provide reasonable protection from a falling small unmanned aircraft."

Class ABC fire extinguishers will be available at all times.

Per the standard established in Astraeus Aerial's Section 333 *Motion Picture and Television Operations Manual*, flight crew will maintain the following:

- Non-essential production personnel will remain a minimum of 100' from flight operations.
- Essential production personnel MAY be permitted less than 100' from flight operations, upon acknowledgement of the risks involved, and only at the discretion of the Flight Crew.

PRIOR TO UAS OPERATIONS, FLIGHT CREW MUST BRIEF ALL PERSONNEL WHO WILL BE ON SET.

COMMUNICATIONS:
Voice: between PIC and Visual Observer
Radio, Primary Channel: duplex radio intercom used as necessary by Astraeus Aerial personnel
Radio, Secondary Channel: per production

PERSON RESPONSIBLE FOR SAFETY PERIMETER:
1st AD - Kevin Brady 310-502-9099

NOT A PERMIT

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

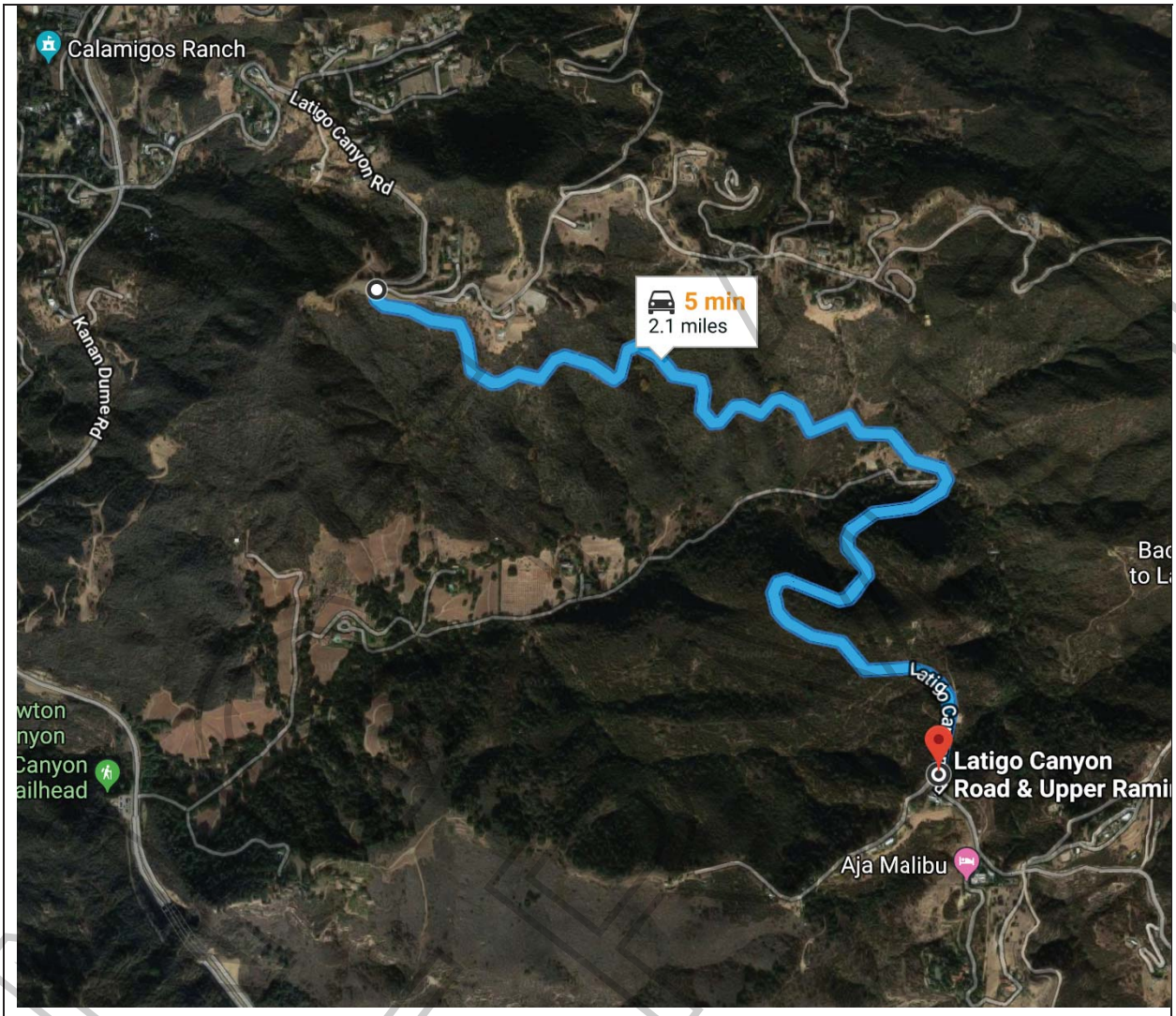
LOCATION MAPS / DIAGRAMS

NOT A PERMIT

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

LOCATION MAPS / DIAGRAMS

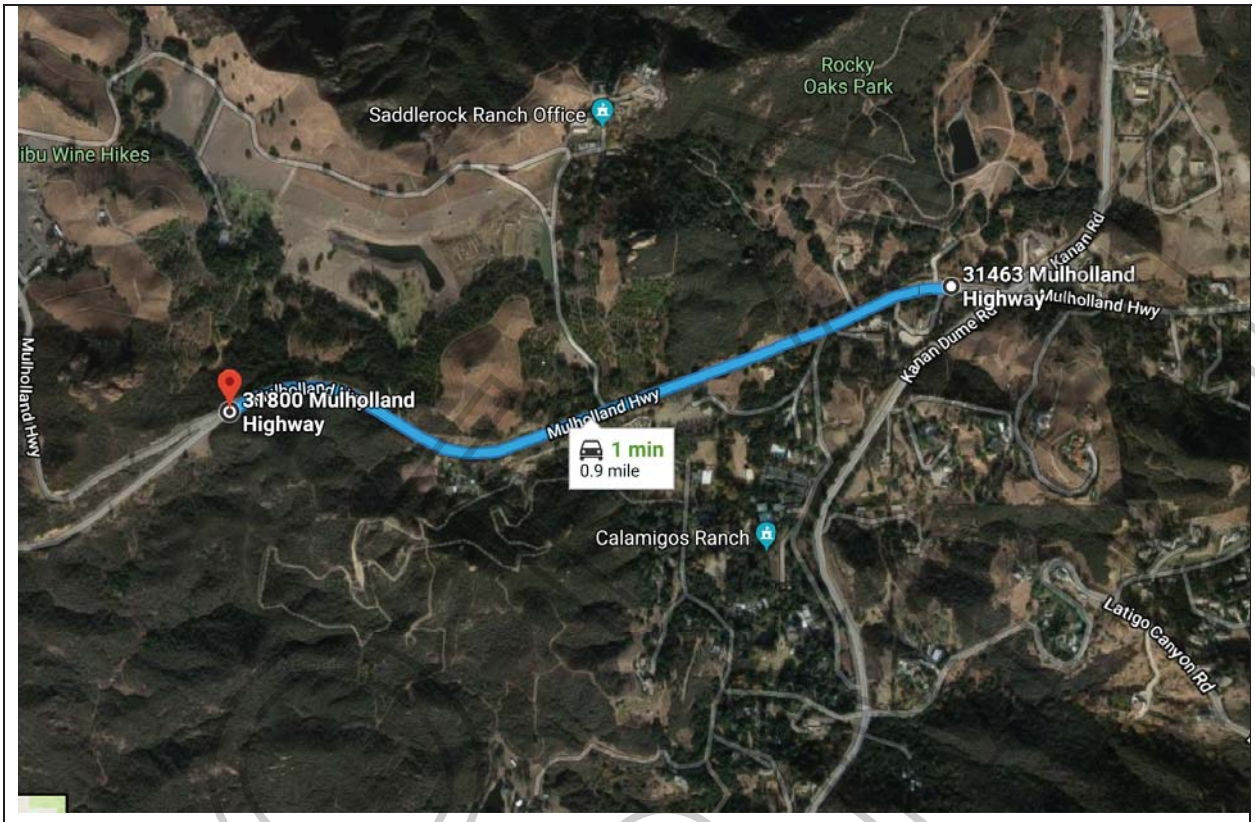


Latigo Canyon Shoot Area

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

LOCATION MAPS / DIAGRAMS



Mulholland Highway Shoot Area

NOT PERMITTED

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

Permit #F00140901

I UNITED STATES OF AMERICA XI

DEPARTMENT OF TRANSPORTATION ▪ FEDERAL AVIATION ADMINISTRATION

IV NAME

COREY MICHAEL GINERIS

V ADDRESS 29660 MAMMOTH LN
SANTA CLARITA CA 91387-6232

VI NATIONALITY USA

IVa D.O.B. 16 AUG 1994

SEX	HEIGHT	WEIGHT	HAIR	EYES
M	69	185	BROWN	BROWN

IX HAS BEEN FOUND TO BE PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF

II REMOTE PILOT

III CERTIFICATE NUMBER 3927618

X DATE OF ISSUE 11 OCT 2016

XIV

VIII ADMINISTRATOR

U A S

NOT A PERMIT

Small UAS Certificate of Registration

Name: Astraeus Aerial LLC

Manufacturer: DJI

Model: Inspire 2

Serial Number: 09YDE3T0041346

Certificate Number: FA3CWEXL3F

Issued: 11/20/2017 Expires: 11/20/2020

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.

This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas

Inspire E

Federal Aviation Administration

Small UAS Certificate of Registration

Name: Astraeus Aerial LLC

Manufacturer: DJI

Model: Inspire 2

Serial Number: EJ270917355013

Certificate Number: FA37HKNYRW

Issued: 01/13/2018 Expires: 01/13/2021

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.

This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas

Inspire F

Federal Aviation Administration

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SANTA MONICA MOUNTAINS FILMING GUIDELINES

GENERAL CONDITIONS:

1. At any time, the Director of Regional Planning may determine that any filming activity requires a use permit when the unique circumstances of a filming event have the potential for development, grading, construction, or significant adverse impacts on coastal resources or public access.

2. If substantial changes to filming activities occur after initial approval from FilmLA, the filming event shall be subject to further review and approval by FilmLA and/or Regional Planning and may also be required to obtain a use permit for such activities.

3. The construction or creation of new access-ways, driveways, bridges, water-crossings, roads, or paths is prohibited. Digging, grading, or removal of dirt, sand, or earth is prohibited. The dumping of fill dirt, sand, or other material is also prohibited. A Dust Mitigation plan must be prepared and implemented to control fugitive dust, such as from travelling vehicles, etc.

4. The construction or placement of any permanent structures, sets, and props requiring a foundation or footing such as concrete, gravel, or fill material is prohibited. There shall be no splicing of power lines.

5. The removal, trimming, damage, or destruction of any vegetation or trees, including dead vegetation and trees is prohibited.

6. In undisturbed vegetated areas, the following activities are prohibited: Parking of vehicles and trailers, Storage of equipment, Placement of tents, canopies, sets, props, or lighting. Areas that are permissible for these activities include graded, cleared, paved, or mowed areas without sensitive habitat(s).

7. Helicopter landings and/or takeoffs, heliports, and helistops are strictly prohibited within Coastal areas.

8. The permittee shall obtain, and abide by all provisions of, an encroachment permit from the Department of Public Works for all activities within and impacting the Right-of-Way, to the satisfaction of such department.

9. The placement of any structure, equipment, or vehicle underneath or within five (5) feet of the canopy or fifteen (15) from the trunk of any protected tree is prohibited. Do not pour or empty water or any other liquid around the base of any native or protected tree.

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10. The dumping, emptying, or discharge of any material, substance, or liquid into a stream, creek, or drainage course is prohibited. Drainage courses include dry channels and any paths that run downslope into the drainage course or channel.

11. Spill containment shall be placed under all vehicles (historic vehicles, prop vehicles, construction vehicles) and generators on site. Spill kits shall be made available in easily accessed locations on site for immediate spill cleanup.

12. The painting or coloring of any existing vegetation is prohibited.

13. For "greening" of the set, only artificial plants may be used. The use of non-artificial plants is prohibited without prior County approval. All non-artificial plant material must be certified pest free. The use of invasive plant species is prohibited.

14. Smoking is prohibited (cast/crew/filming included). Fire Extinguishers shall be maintained on the premises at all times.

15. During nighttime filming, set or strike activities, all sources of lighting and sound shall not trespass onto neighboring properties. All lighting and/or noise associated with Filming activities shall cease after 10:00pm unless otherwise modified by permit.

16. All lighting shall be fully shielded and pointed downwards. Night lights are prohibited from directly shining on to active bird nests or any other sensitive habitat.

17. Do not remove, damage, or impact any bird nest or animal den, including lighting impacts.

18. Trash receptacles shall be secured to prevent access by wildlife.

19. Continuous or sustained noise over 60 decibels (Normal Conversation Level) is prohibited near sensitive habitat and wildlife locations, such as active bird nests or animal dens.

20. Any wildlife or animals used on the set or for filming activities must be properly contained. Animal waste must be properly collected and disposed in trash receptacles and hauled off-site. Animal waste shall not be allowed to discharge or drain into streams or drainage courses. All wildlife and animals used must obtain all necessary authorizations and permits from applicable agencies including, but not limited to the Department of Fish and Wildlife, Animal Care and Control, etc.

21. Any person who performs or undertakes development within the Coastal area that is in violation of the Local Implementation Program may be civilly liable and may face fines not less than $1,000 per day for each day in which the violation persists.

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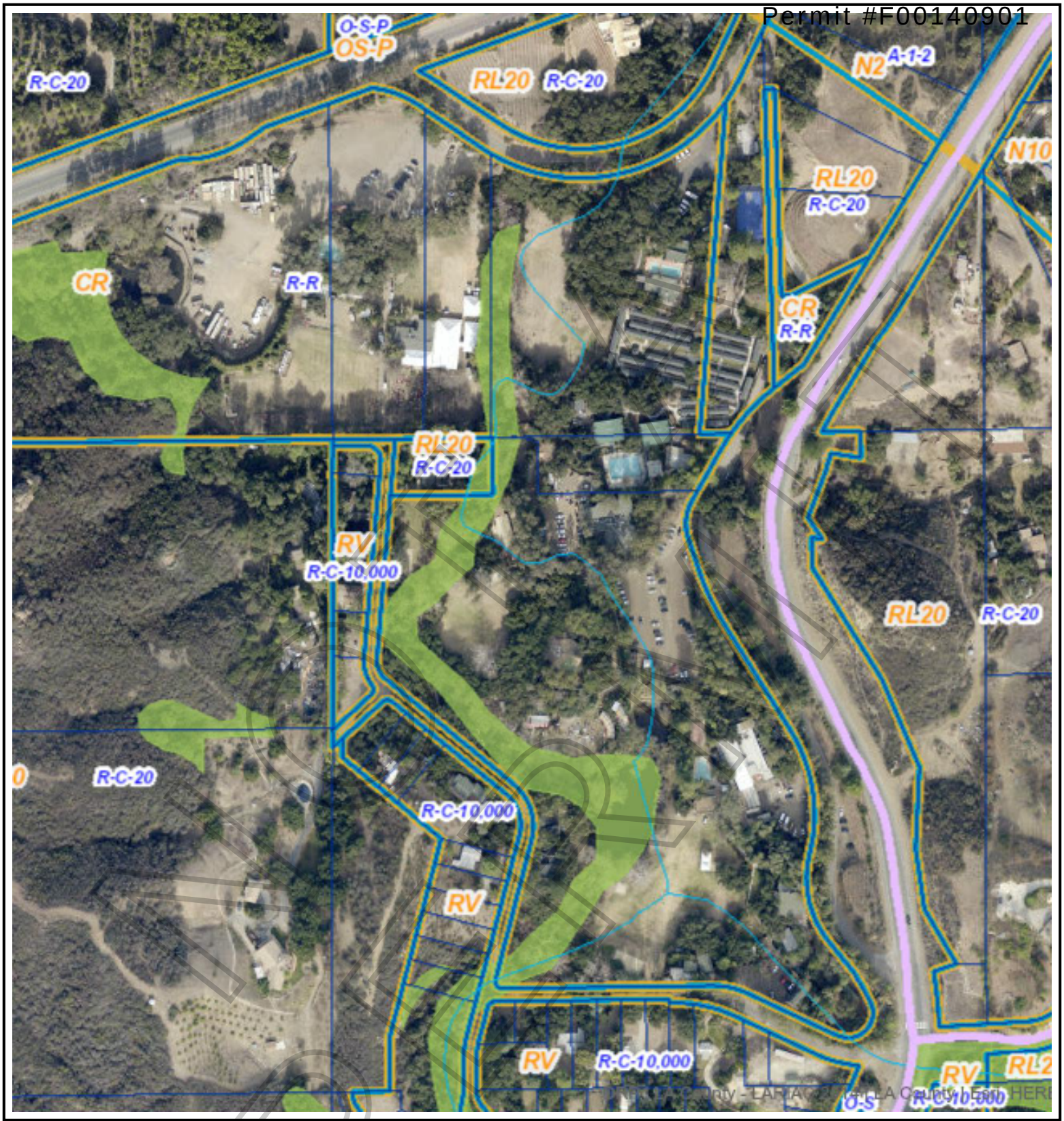
Permit #F00140901



Calamigos Ranch Sensitive Habitat

Sensitive Habitat is Shown in Green Overlay

Printed: Feb 01, 2017

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Feet

Los Angeles County Dept. of Regional Planning

Conditions for Filming at Calamigos Ranch:

1. At any time, the Director of Regional Planning may determine that any filming activity requires a Coastal Development Permit (CDP) when the unique circumstances of a filming event have the potential for significant adverse impacts on coastal resources or public access.
2. If substantial changes to filming activities occur after initial approval from FilmLA, the filming event shall be subject to further review and approval by FilmLA and/or Regional Planning and may also be required to obtain a CDP for such activities.
3. The construction or placement of any permanent structures, sets, and props requiring a foundation or footing such as concrete, gravel, or fill material is prohibited. There shall be no splicing of power lines.
4. In undisturbed vegetated areas, the following activities are prohibited: Parking of vehicles and trailers, Storage of equipment, Placement of tents, canopies, sets, props, or lighting. Areas that are permissible for these activities include graded, cleared, paved, or mowed areas without sensitive habitat(s).
5. The placement of any structure, equipment, or vehicle underneath or within five (5) feet of the canopy of any Oak, native, or other protected tree is prohibited. Do not pour or empty water or any other liquid around the base of any native or protected tree.
6. During nighttime filming, set or strike activities, all sources of lighting and sound shall not trespass onto neighboring properties.
7. All lighting shall be fully shielded and pointed downwards. Night lights are prohibited from directly shining on to active bird nests or any other sensitive habitat.
8. The painting or coloring of any existing vegetation is prohibited.

NOT A PERMIT

SANTA MONICA MOUNTAINS FILMING GUIDELINES

GENERAL CONDITIONS:

1. At any time, the Director of Regional Planning may determine that any filming activity requires a use permit when the unique circumstances of a filming event have the potential for development, grading, construction, or significant adverse impacts on coastal resources or public access.

2. If substantial changes to filming activities occur after initial approval from FilmLA, the filming event shall be subject to further review and approval by FilmLA and/or Regional Planning and may also be required to obtain a use permit for such activities.

3. The construction or creation of new access-ways, driveways, bridges, water-crossings, roads, or paths is prohibited. Digging, grading, or removal of dirt, sand, or earth is prohibited. The dumping of fill dirt, sand, or other material is also prohibited. A Dust Mitigation plan must be prepared and implemented to control fugitive dust, such as from travelling vehicles, etc.

4. The construction or placement of any permanent structures, sets, and props requiring a foundation or footing such as concrete, gravel, or fill material is prohibited. There shall be no splicing of power lines.

5. The removal, trimming, damage, or destruction of any vegetation or trees, including dead vegetation and trees is prohibited.

6. In undisturbed vegetated areas, the following activities are prohibited: Parking of vehicles and trailers, Storage of equipment, Placement of tents, canopies, sets, props, or lighting. Areas that are permissible for these activities include graded, cleared, paved, or mowed areas without sensitive habitat(s).

7. Helicopter landings and/or takeoffs, heliports, and helistops are strictly prohibited within Coastal areas.

8. The permittee shall obtain, and abide by all provisions of, an encroachment permit from the Department of Public Works for all activities within and impacting the Right-of-Way, to the satisfaction of such department.

9. The placement of any structure, equipment, or vehicle underneath or within five (5) feet of the canopy or fifteen (15) from the trunk of any protected tree is prohibited. Do not pour or empty water or any other liquid around the base of any native or protected tree.

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10. The dumping, emptying, or discharge of any material, substance, or liquid into a stream, creek, or drainage course is prohibited. Drainage courses include dry channels and any paths that run downslope into the drainage course or channel.

11. Spill containment shall be placed under all vehicles (historic vehicles, prop vehicles, construction vehicles) and generators on site. Spill kits shall be made available in easily accessed locations on site for immediate spill cleanup.

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13. For "greening" of the set, only artificial plants may be used. The use of non-artificial plants is prohibited without prior County approval. All non-artificial plant material must be certified pest free. The use of invasive plant species is prohibited.

14. Smoking is prohibited (cast/crew/filming included). Fire Extinguishers shall be maintained on the premises at all times.

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21. Any person who performs or undertakes development within the Coastal area that is in violation of the Local Implementation Program may be civilly liable and may face fines not less than $1,000 per day for each day in which the violation persists.

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Appointment of Pacific Production Services
As Authorized Agent and Representative

I certify that I am a representative of PULSE FILMS LTD ("Principal") and am authorized to enter into binding contractual agreements on its behalf. I further certify that I am authorized by Principal to appoint other representatives and agents for Principal and to give such representatives and agents authority to enter into and bind Principal to agreements relating to the issuance of and compliance with location film (e.g. theatrical, television, commercial and other motion. picture filming) and still photographic permits, including the permits themselves and any riders to such permits. Acting on behalf of Principal in my capacity as its authorized representative, I appoint Pacific Production Services and it employees and agents ("PPS") as Principal's authorized representatives and agents to apply for location film (e.g. theatrical, television, commercial and other motion. picture filming) and still photographic permits on behalf of Principal through FilmLA, Inc. for any city, county or through any other jurisdictions where FilmLA, Inc. operates, to negotiate, discuss, accept, modify, agree to and bind Principal to the terms and conditions of such permits (including all restrictions and/or community guidelines applicable to any such permit); and to execute such permits on behalf of Principal. Principal understands, acknowledges and agrees that it (and/or its insurer) remains responsible and liable for all obligations imposed by or incidental to any permit or rider issued to Principal signed by any employee or agent of (including any coordinator, runner or messenger used by) PPS. Principal further agrees to comply with the terms and conditions of any such permits and hereby appoints PPS as an authorized representative to facilitate compliance with such terms and conditions following issuance of any such permits and to enter into agreements for Principal with respect thereto. Any person, agency, entity, or organization (including FilmLA, Inc. and any city, county or other jurisdictions where FilmLA, Inc. operates) may rely upon this appointment and need not obtain further authorization for any act described herein. An original or faxed copy of this appointment shall be sufficient, and may be treated as an original for your purposes. The appointment may be revoked by Principal at any time in writing delivered to FilmLA, Inc., but in any case shall expire one (1) year from the date of execution set forth below.

I declare under penalty of perjury under the laws of the State of California that I am authorized to appoint PPS as agent for Principal, and based upon that authority I hereby appoint PPS as Principal's agent as set forth herein.

Date: 8/9/18

Representative's Signature

Justin Bessemer

Representative's Name (Please Print)

Location Manager

Representative's Title (Please Print)

PULSE FILMS LTD

Name of Principal (i.e. company name) (Please Print)

1645 Electric Ave.

Venice, CA 90291

Principal's Mailing Address (Please Print)

310-752-4350

Principal's Phone Number (Please Print)

Pacific Production Services
Eric Nichols, President
1481 E. 4th Street
Los Angeles, CA 90033
Ph. 323-260-4777 Fx. 323 415 6180

PREVIOUS